

Gas and dual-fuel injection systems



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Invented for life

Use of low-cost gas for reducing particles and nitrogen oxides for large engines



Powertrain systems and electrified mobility

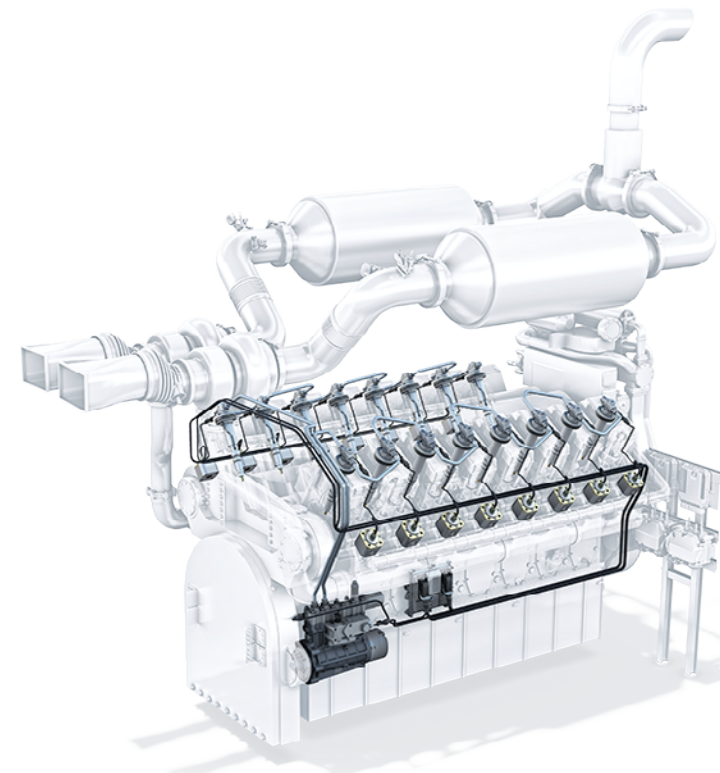
High pressure ignition injection ensures efficient combustion

less NO_x emissions

Gas-powered engines can make a significant contribution towards compliance with emission guidelines.

less particle emissions

Particle emissions can be reduced by using gas.



- ▶ Bosch offers special dual-fuel ignition/injection systems and gas admission valves for gas-operated engines. These systems ensure the reliable ignition and outstanding combustion of gas/air mixtures with specific high performance.
- ▶ Gas is a low-cost fuel that ensures extremely efficient engine operation and can also contribute to reducing particles and nitrogen oxide emissions.
- ▶ Bosch offers single-injection systems and special dual-injection systems for dual fuel operation available both in standard and compact sizes.
- ▶ High power delivery up to 1,500 kW per cylinder.